* U.S. Application Serial No. 09/858,365 – Filed: May 16, 2001

Amendment Dated: April 18, 2005

Reply to Office Action Dated: February 8, 2005

Amendments to the Abstract:

Please replace the Abstract beginning on page 18, line 1, with the following Abstract:

METHOD AND APPARATUS FOR THE DIGITAL CONTROL OF AN ELEMENT OF A PRINTING MACHINE, AND PRINTING MACHINE

Abstract of the Disclosure ABSTRACT OF THE DISCLOSURE

The invention relates to a method, apparatus and a printing machine (1)
having a control device system (8, 8', 8"', 8"") for the digital control of an element of
the printing machine (1), an assignment (6, 6') of two non-coincident digital variables
(2 and 2') being carried out
The error of such an assignment (6, 6') can be kept small in that, for
successive assignments (6, 6'), an integer assignment (6, 6') of small steps (3) of a
first variable (2) to a large step (3') of a second variable (2') is carried out in such a
way that for each assignment (6, 6') the numerical ratio remains constant or is
changed in such a way that the assignment error (4, 4') never reaches the width (5) of
the smaller steps (3) of the first variable (2) in any assignment (6, 6').